<u>'</u> ''								
	TRAI	NSMITTAL LETTER TO THE UNITE (DO CONCERNING A SUBMI	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER: 09812.0046					
U.S. APPLICATION NO. if known, see 37 CFR 1.5 10/576,097								
		ATIONAL APPLICATION NO. 005/014946	PRIORITY DATE CLAIMED August 19, 2004 (JP 2004-239146) August 27, 2004 (JP 2004-249366) August 27, 2004 (JP 2004-249370)					
TITLE OF INVENTION LENS POSITION DETECTOR, LENS BARREL AND IMAGING DEVICE								
APF	LICA	NTS FOR DO/EO/US ya TAKEI, 2. Toshifumi TAKAOKA		nori HAYASHI, 6. Tomohiro YASUI, 7. Hideki YAMAOKA and				
	8. Kentaro TASHITA Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.								
2.	\boxtimes	This is a SECOND or SUBSEQUE	NT submission of items concerning a submission	under 35 U.S.C. 371.				
3.		This is an express request to begin	national examination procedures (35 U.S.C. 371)	(f)). The submission must include items				
		(5), (6), (9) and (21) indicated below The US has been elected (Article 3	w.	.,				
4. 5.	⊠	A copy of the International Applicat	·					
٦.			uired only if not communicated by the International	I Rureau\				
			d by the International Bureau.	, Guicau).				
			pplication was filed with the United States Receiv	ing Office (RO/US)				
6.	⋈			· ,				
 •	_	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto.						
			bmitted under 35 U.S.C. 154(d)(4)					
7.		b. Lights been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).						
l''								
		b. have been communicated by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
8.			d. have not been made and will not be made. An English language translation of the amendments to the eleims under RCT Adials 40 (35 U.S.C. 374 (a)(3)).					
9.	_ ⊠	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
		An English language translation of the annexes of the International Preliminary Examination Report under PCT						
		Article 36 (35 U.S.C. 371 (c)(5)).						
Items 11 to 20 below concern document(s) or information included:								
11.		Information Disclosure Statement under 37 CFR 1.97 and 1.98 with citation and 8 documents.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.						
15.		A Substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.						
18.		A second copy of the published International Application under 35 U.S.C. 154 (d)(4).						
19.		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).						
20.	\boxtimes	Other items or information:						
	a. ☐ Copy of cover page of International Publication No. WIPO 2006/019094 A1. b. ☑ Copy of Notification of Missing Requirements. c. ☐							

	U.S. APPL 10/576,09	APPLICATION NO. (if known, see 37 CFR 1.5) 76,097 INTERNATIONAL APPLICATION NO. PCT/JP2005/014946		ATTORNEY'S DOCKET NUMBER [] 09812.0046					
		The following fees ha						CALCULATIONS	PTO Use Only
	21. BASIC NATIONAL FEE (37 CFR 1.492(a)):						\$0.00		
	22.					\$0.00			
	23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$0.00			
			TOTAL of 2					\$0.00	
	☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding seque listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			equence an					
	•	Total Sheets	Extra Sheets		er of each additional s		Rate		
Ī		230- 100 =	130		3		x \$250.00	\$0.00	
	Surcharge commence	of \$130.00 for furnishin ement of the national sta	ig any of the search fee, exa age (37 CFR 1.492(h)).	amination	fee, or the oath or de	eclaration after the da	ate of	\$	
		CLAIMS	NUMBER FILED	N	UMBER EXTRA	RATE			
[Total Clain	ns	38 - 20 :	=	18	x \$50.00		\$0.00	
ļ	Independe		5 -3 :	=	2 x \$200.00			\$0.00	
ļ	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360.00					0	\$0.00		
	TOTAL OF ABOVE CALCULATIONS =					\$0.00			
	☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$0.00			
		SUBTOTAL = rocessing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR			SUBTOTAL =	\$0.00			
	Processing 1.492(i)).				e (37 CFR +	\$130.00			
					ONAL FEE =	\$130.00			
	Fee for rec	cording the enclosed asset (37 CFR 3.28, 3.31).	signment (37 CFR 1.21 (h)). \$40.00 per property.	. The ass	signment must be acc	companied by an app	ropriate +	\$0.00	
/17/20)7 MKAYPA	GH 00000040 105760	097			TOTAL FEES E	NCLOSED =	\$130.00	
FC:16	17	•	130.00 OP					Amount to be refunded:	\$
ŀ	a. 🛛 🗡	check in the amount of	f \$130.00 to cover the above	o foos is	analasad			charged:	\$
	 a. A check in the amount of \$130.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 								
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayn No. 06-0916. A duplicate copy of this sheet is enclosed.					ent to Deposit Accou	unt		
	d. □ F	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information and authorization on PTO-2038.					mation should not t	e included	
ļ	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or to restore the International Application to pending status.					(b)) must be filed ar	nd granted		
	SEND AL	SEND ALL CORRESPONDENCE TO:					ı		
	Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. /David W. Hill/							<u> </u>	
		ork Avenue, N.W. n, DC 20001-4413			SIGNATUI	RE			
	David W. Hill, Reg. No. 28,220 NAME/REGISTRATION NUMI DATED: May 15, 2007				₹				

	TRAN	NSMITTAL LETTER TO THE LINITER	STATES DESIGNATED/ELECTED OFFICE	CUSTOMED NO. 22 252			
	IIA	(DO/ CONCERNING A SUBMIS	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER: 09812.0046				
	U.S. APPLICATION NO. if known, see 37 CFR 1.5 10/576,097						
PCT/JP2005/014946 August 16, 2005 August 19, 2004 (JP 2004) August 27, 2004 (JP 2004)				PRIORITY DATE CLAIMED August 19, 2004 (JP 2004-239146) August 27, 2004 (JP 2004-249366) August 27, 2004 (JP 2004-249370)			
		: INVENTION ISITION DETECTOR, LENS BARREL	AND IMAGING DEVICE				
1. 1	Fomo y	NTS FOR DO/EO/US ya TAKEI, 2. Toshifumi TAKAOKA, o TASHITA	3. Hideo TAKAGI, 4. Yoshikazu ITO, 5. Masan	ori HAYASHI, 6. Tomohiro YASUI, 7. Hideki YAMAOKA and			
Арр	licants	s herewith submit to the United States	Designated/Elected Office (DO/EO/US) the follow	wing items and other information:			
1.		This is a FIRST submission of items	concerning a filing under 35 U.S.C 371.				
2.	\boxtimes	This is a SECOND or SUBSEQUEN	T submission of items concerning a submission of	under 35 U.S.C. 371.			
3.		This is an express request to begin (5), (6), (9) and (21) indicated below	national examination procedures (35 U.S.C. 371) v.	f)). The submission must include items			
4.		The US has been elected (Article 31).				
5.	Ø	A copy of the International Application	on as filed (35 U.S.C. 371 (c)(2)).				
		a. is attached hereto (requi	red only if not communicated by the International	Bureau).			
		b. 🛛 has been communicated	by the International Bureau.				
		c. is not required, as the ap	plication was filed with the United States Receivi	ing Office (RO/US).			
6.	×	An English language translation of the	ne International Application as filed (35 U.S.C. 37	(1(c)(2)).			
		a. 🛛 is attached hereto.					
		b. has been previously sub	mitted under 35 U.S.C. 154(d)(4).				
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).					
		a. are attached hereto (required only if not communicated by the International Bureau).					
		b. have been communicated by the International Bureau.					
		c. have not been made; ho	wever, the time limit for making such amendment	ts has NOT expired.			
		d. have not been made and	I will not be made.				
8.		An English language translation of the	ne amendments to the claims under PCT Article 1	I9 (35 U.S.C. 371 (c)(3)).			
9.	⊠	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).					
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).					
Items 11 to 20 below concern document(s) or information included:							
11.		Information Disclosure Statement under 37 CFR 1.97 and 1.98 with citation and 8 documents.					
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.		A preliminary amendment.					
14.		An Application Data Sheet under 37 CFR 1.76.					
15.		A Substitute specification.					
16.		A power of attorney and/or change of address letter.					
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.					
18.		A second copy of the published International Application under 35 U.S.C: 154 (d)(4).					
19.		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).					
20.	\boxtimes	Other items or information:					
		 a.					

U.S. APPLICATION NO. (if know 10/576,097	n, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/JP2005/014946			ATTORNEY'S DOCKET NUMBER 09812.0046	
The following fees ha	ave been submitted:				CALCULATIONS	PTO Use
21. BASIC NATIONAL F	EE (37 CFR 1.492(a)):	\$300.00			\$0.00	Only
22. Examination fee (37C	FR 1.492(c))					
If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						
		, 22 and 23 =			\$0.00	
electronic medium) (3	with 37 CFR 1.821(c) or (e) or	or computer program listing in				
Total Sheets	Extra Sheets	Number of each additional thereof (round up to a who		Rate		
230- 100 =	130	3		x \$250.00	\$0.00	-
Surcharge of \$130.00 for furnishing commencement of the national st	ng any of the search fee, exam age (37 CFR 1.492(h)).	mination fee, or the oath or do	eclaration after the da	ate of	\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	38 - 20 =		x \$50.0		\$0.00	
Independent Claims	5 -3 =	2	x \$200.0 +\$360.0		\$0.00	
MULTIPLE DEPENDENT CLAIM	\$0.00	·				
Applicant claims small actives	\$0.00 \$0.00					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR						
1.492(i)).	\$130.00					
TOTAL NATIONAL FEE =						
Fee for recording the enclosed as cover sheet (37 CFR 3.28, 3.31).	\$0.00					
TOTAL FEES ENCLOSED =					\$130.00	
					Amount to be refunded:	\$
a. A check in the amount of \$130.00 to cover the above fees is enclosed					charged:	\$
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.						
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. /David W. Hill/						
901 New York Avenue, N.W. SIGNATURE						
Washington, DC 20001-4413		David W.	Hill, Reg. No. 28,220	<u>) </u>		
DATED: May 15, 2007						



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Viginia 22313-1450 www.uspio.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/576,097 Tomoya Takei 09812.0046

INTERNATIONAL APPLICATION NO.
PCT/JP05/14946

22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW

1.A. FILING DATE PRIORITY DATE 08/18/2005 08/19/2004

CONFIRMATION NO. 1729
371 FORMALITIES LETTER
OC00000022937972

Date Mailed: 03/16/2007

WASHINGTON, DC 20001-4413

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/18/2006
- Copy of the International Search Report filed on 04/18/2006
- Information Disclosure Statements filed on 04/18/2006
- U.S. Basic National Fees filed on 04/18/2006
- Priority Documents filed on 04/18/2006
- Specification filed on 04/18/2006
- Claims filed on 04/18/2006
- Abstracts filed on 04/18/2006
- Drawings filed on 04/18/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/Authenticate/Authenticate/SerLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.				
10/576,097	PCT/JP05/14946	09812.0046				

FORM PCT/DO/EO/905 (371 Formalities Notice)